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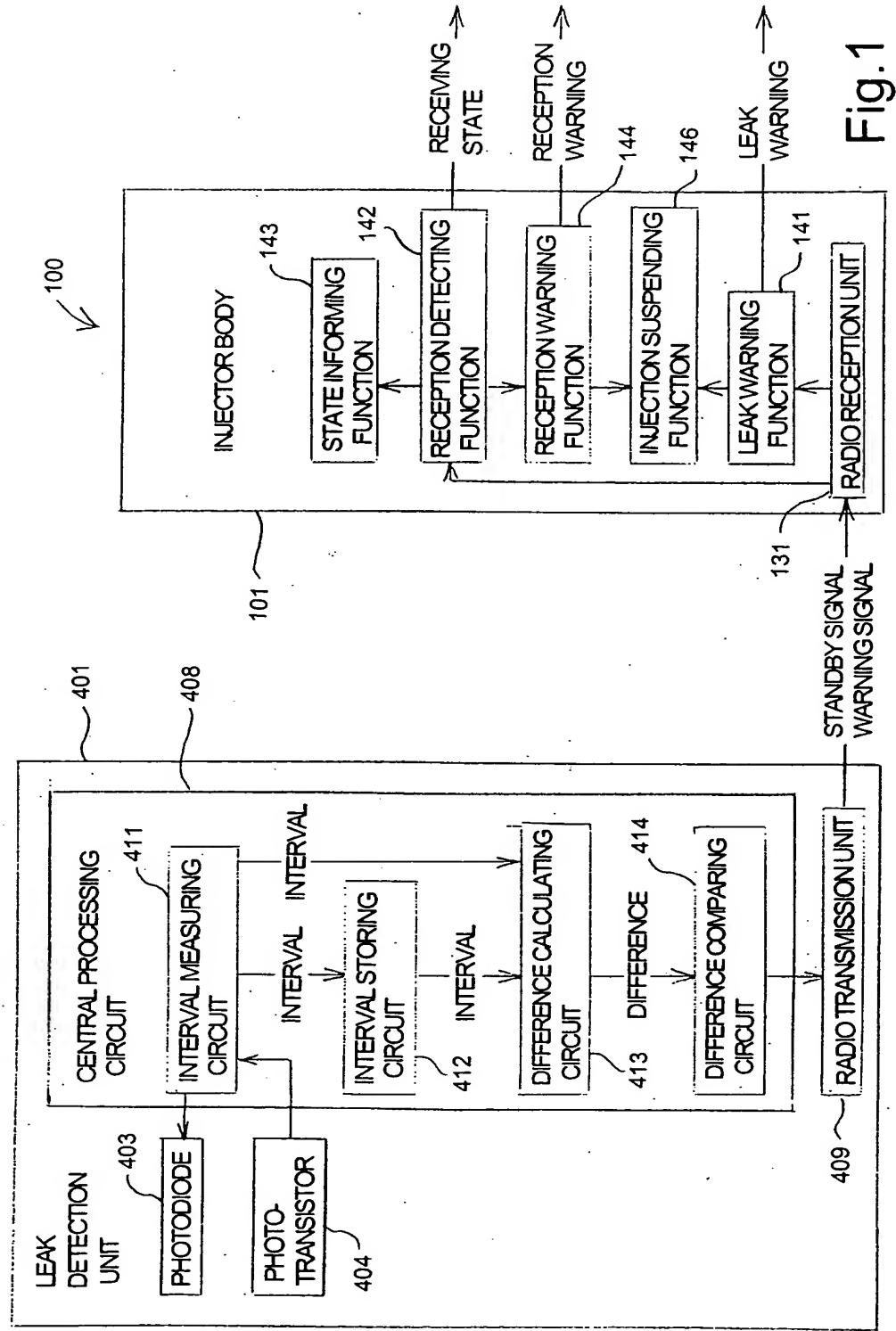
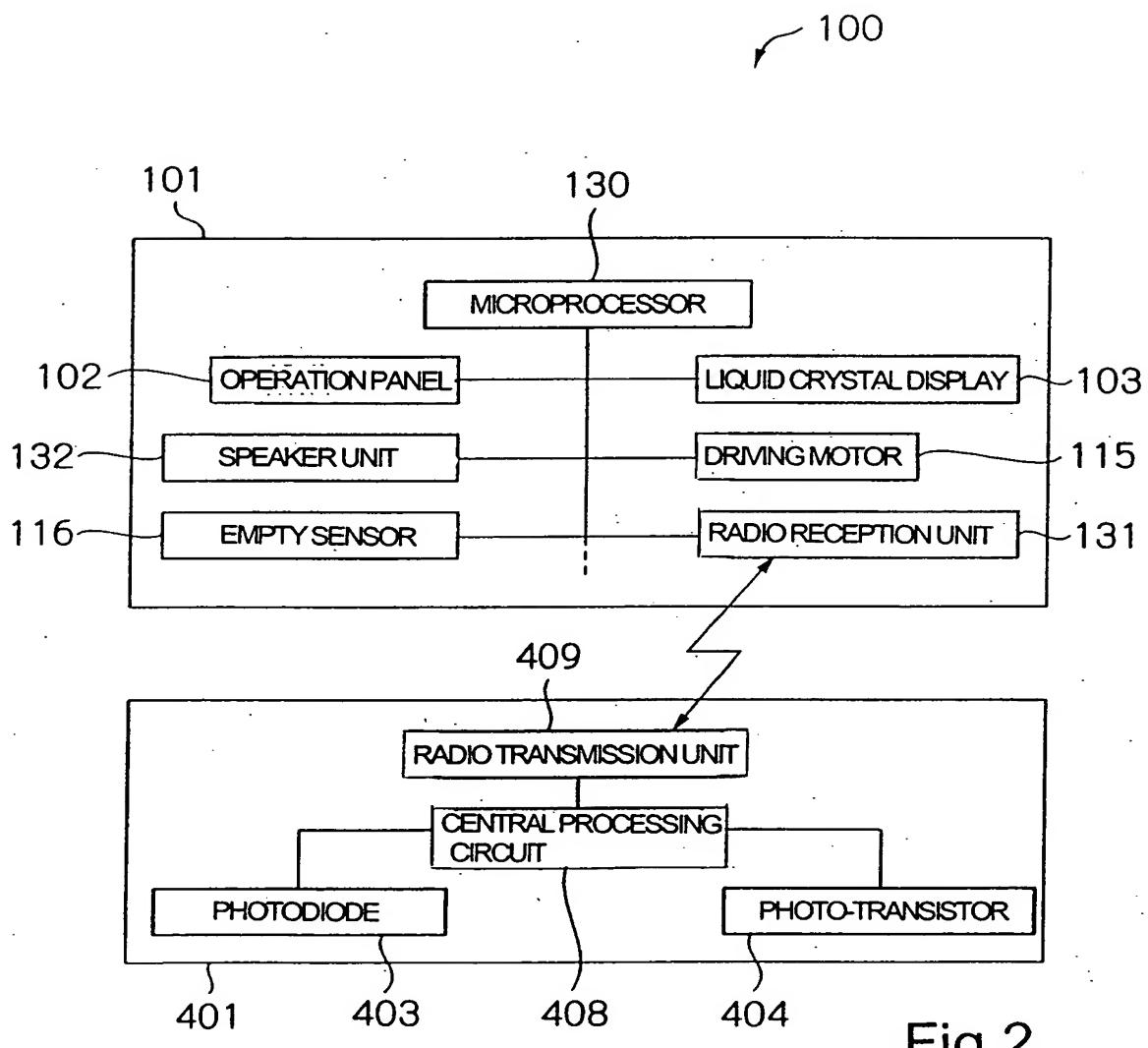


Fig. 1



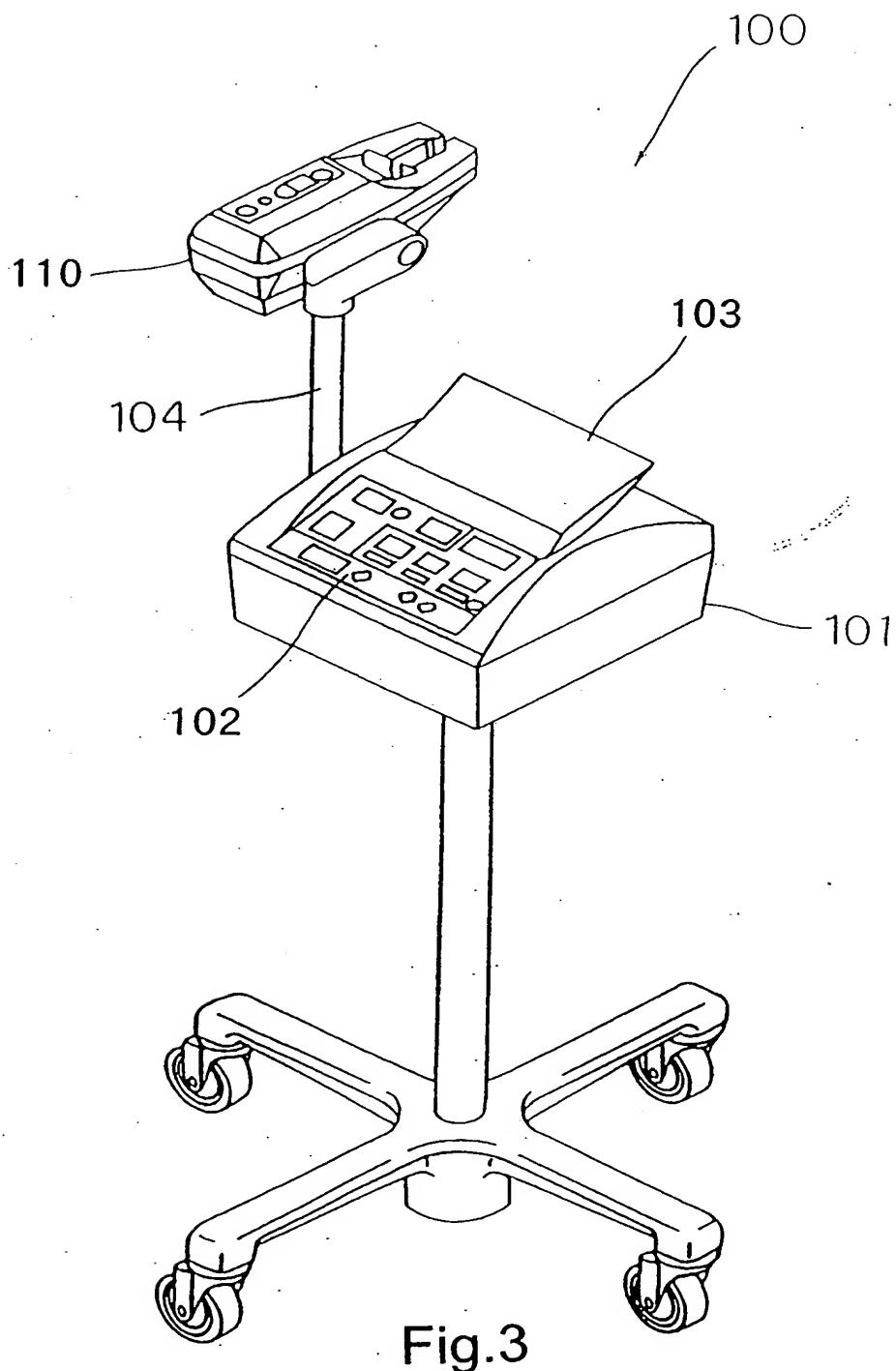


Fig.3

Fig.4a

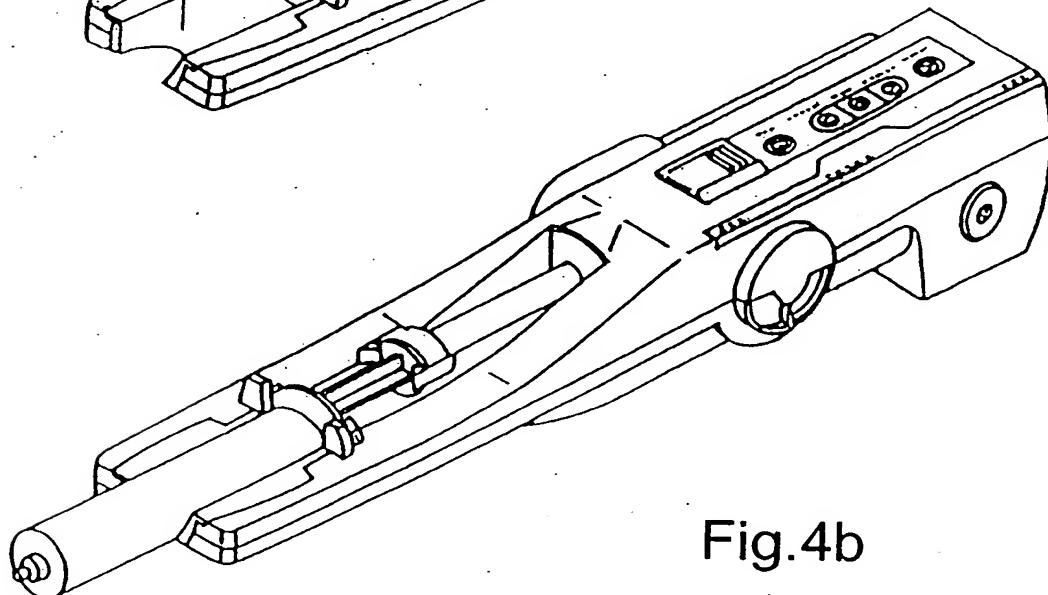
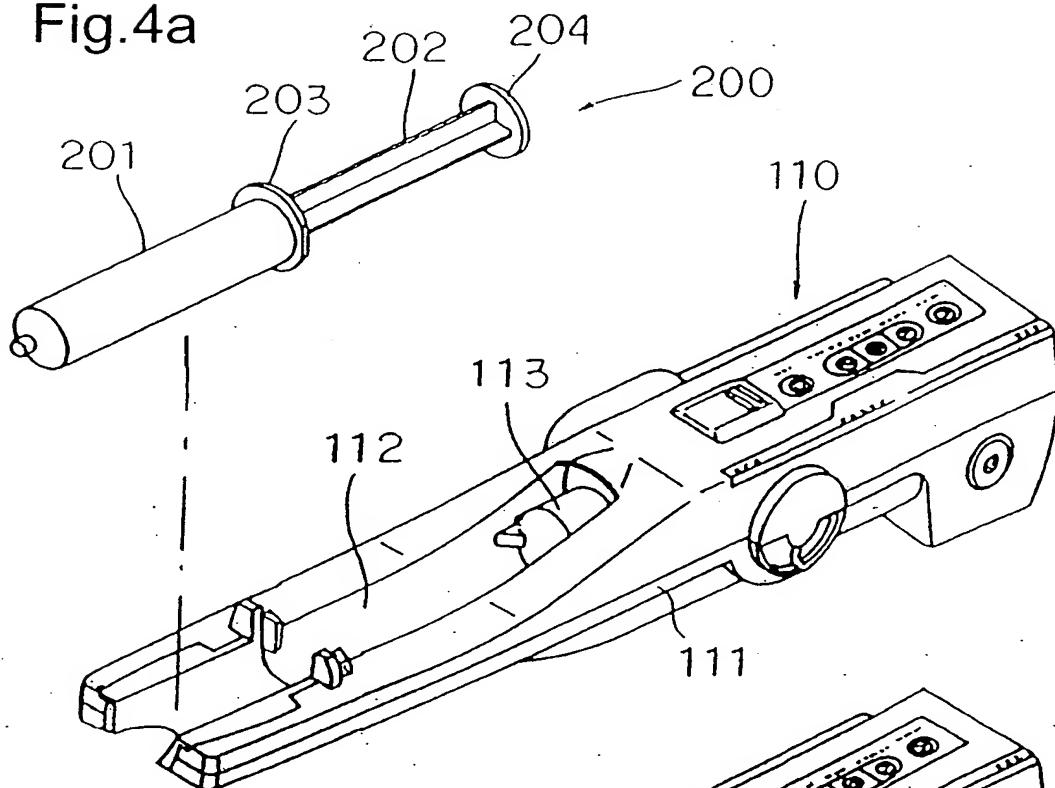


Fig.4b

"Leak Detector For Detecting Leak of Liquid Injected Into Blood Vessel Using Pulse Signal"  
ONO, Seiichi  
7398/84010  
Fitch, Even, Tabin & Flannery  
(202) 419-7000

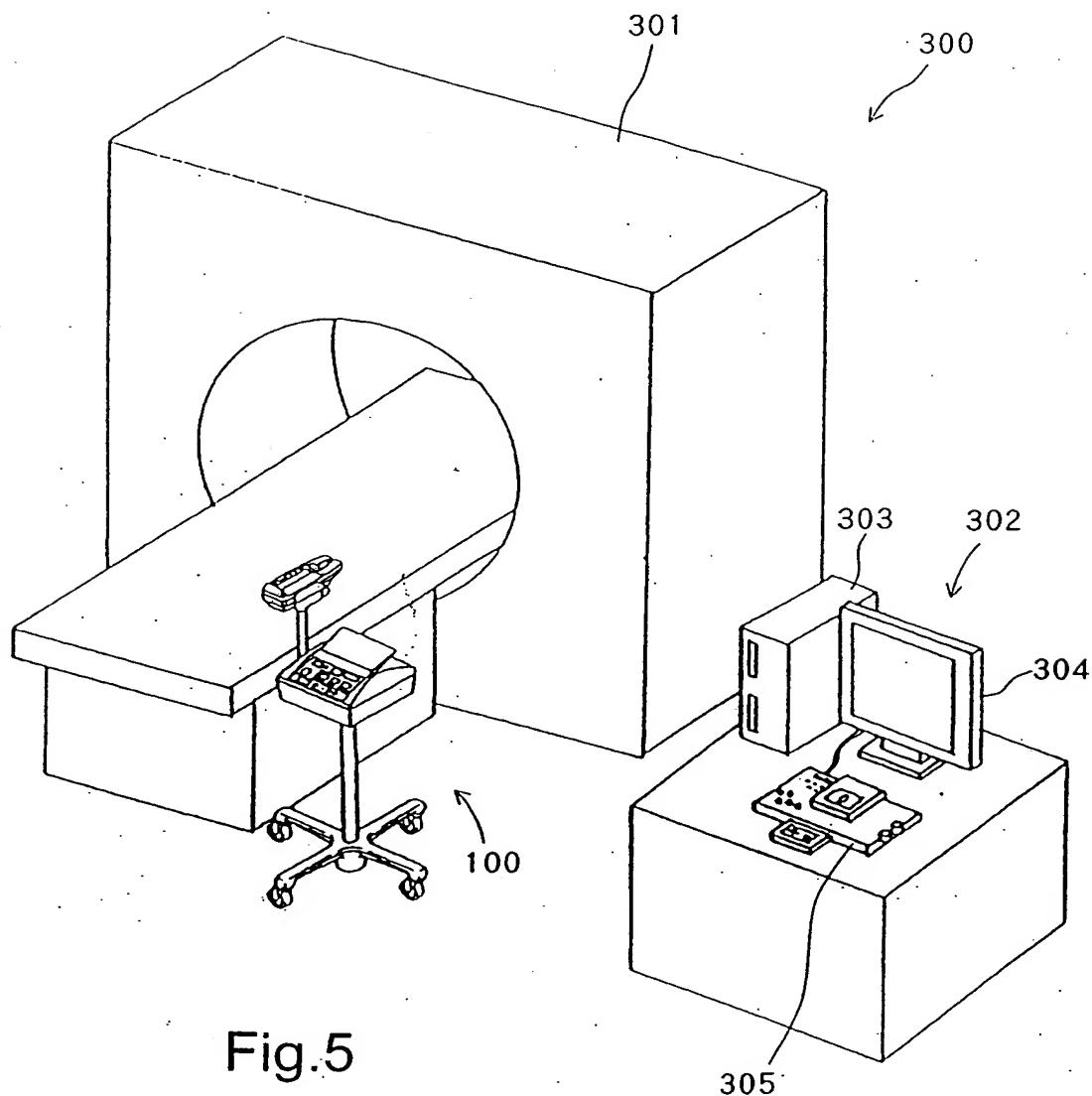


Fig.5

"Leak Detector For Detecting Leak of Liquid Injected Into Blood Vessel Using Pulse Signal"  
ONO, Seiichi  
7398/84010  
Fitch, Even, Tabin & Flannery  
(202) 419-7000

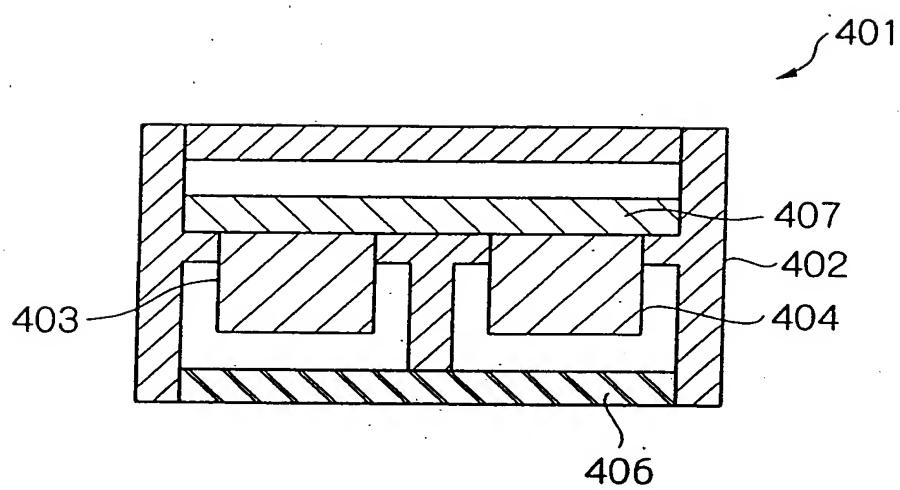


Fig.6

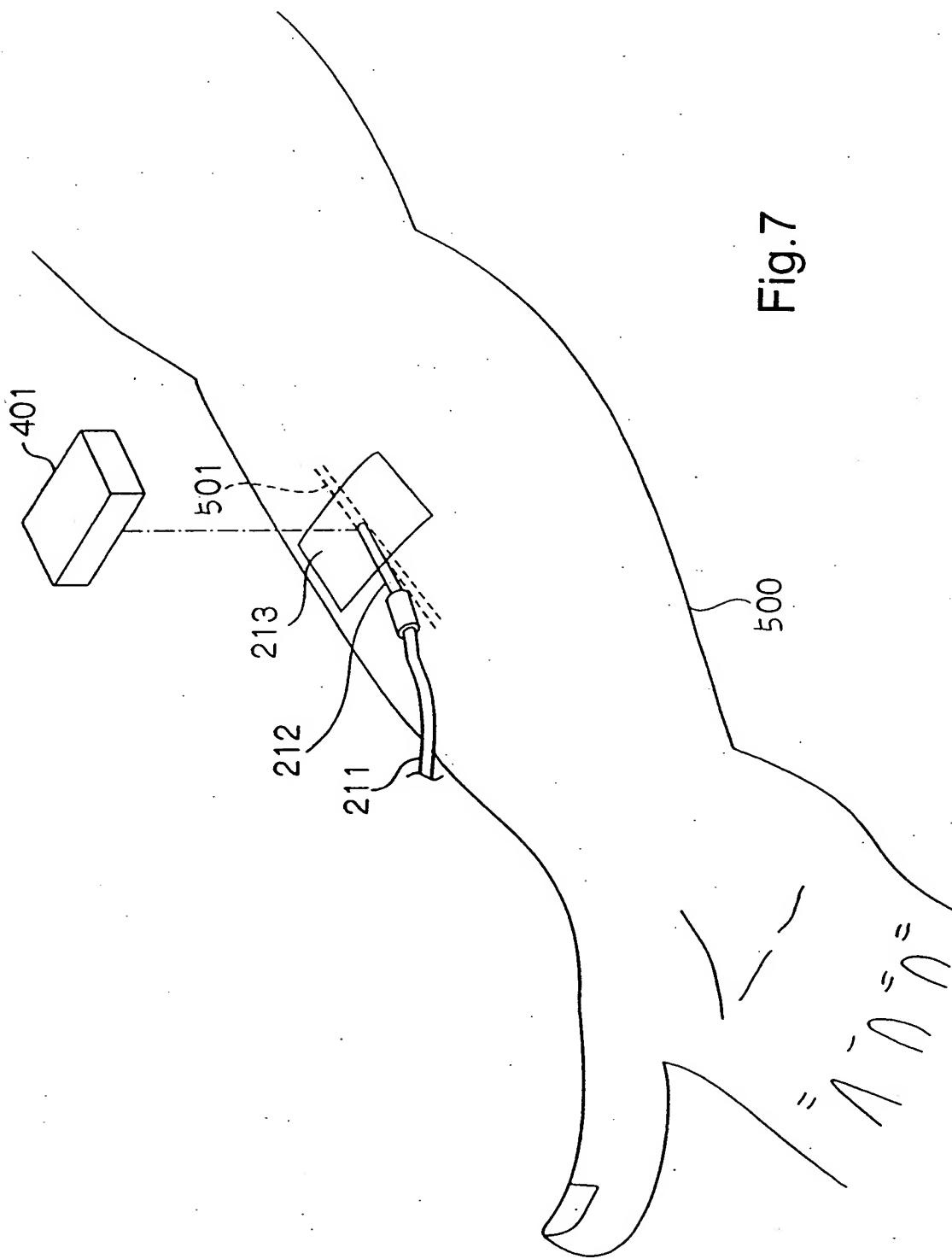


Fig.7

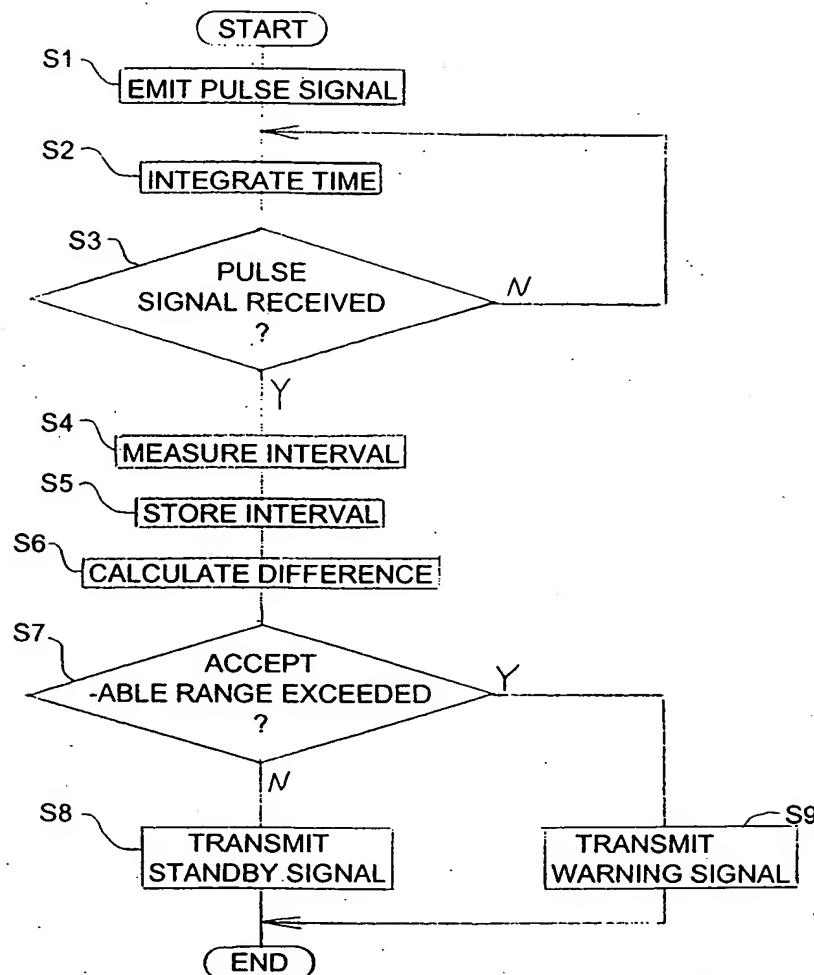


Fig.8

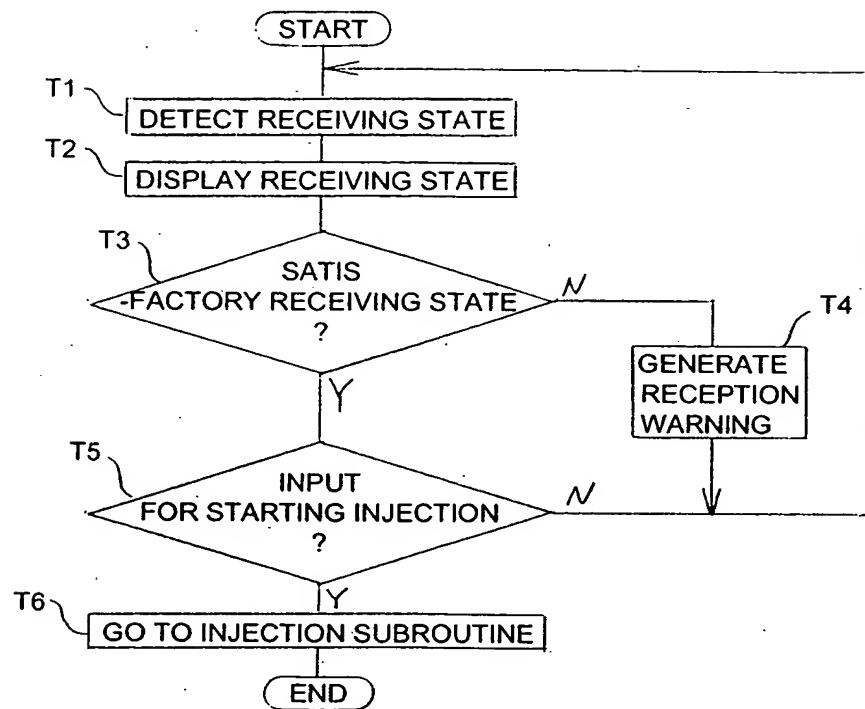


Fig.9

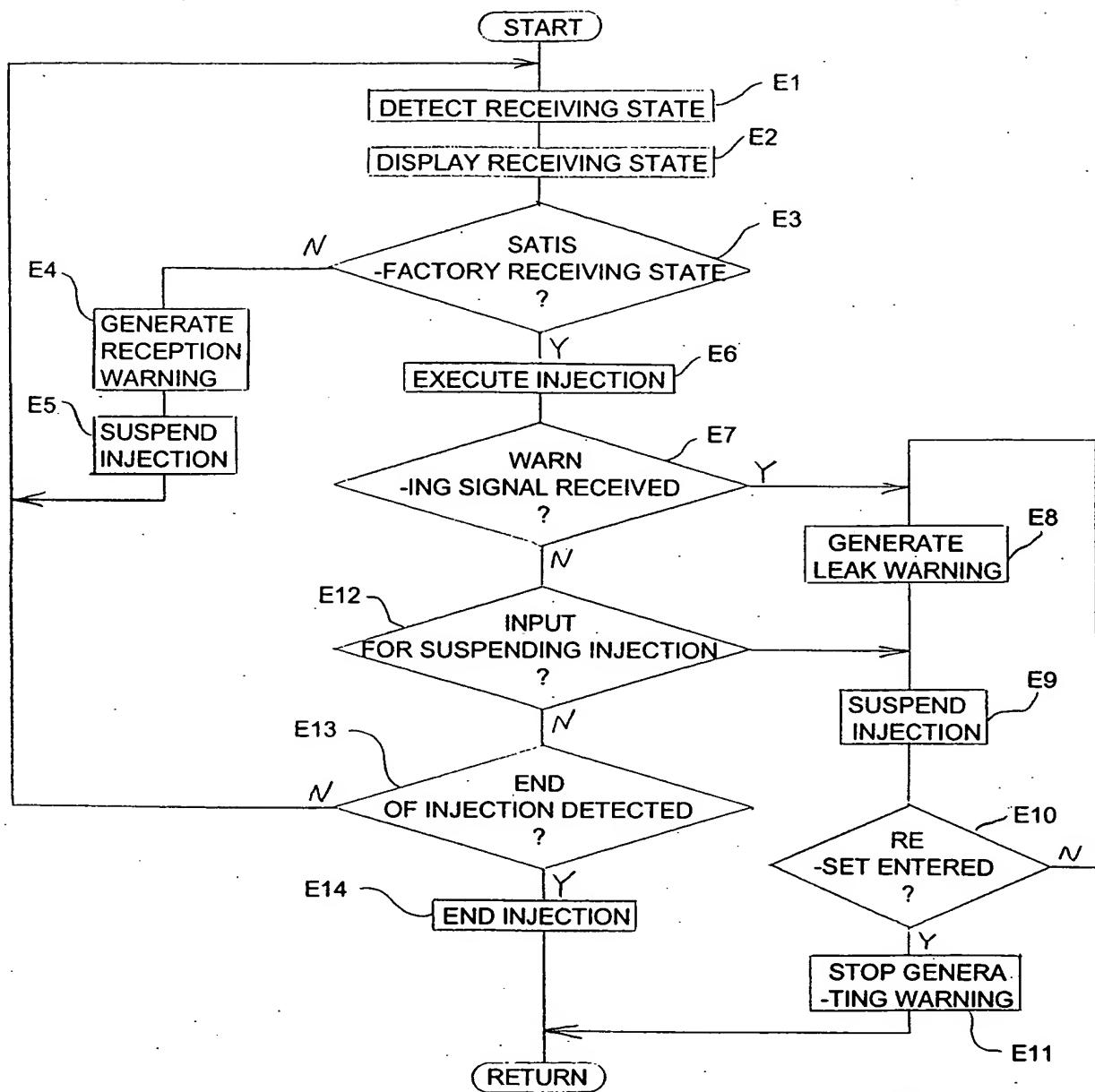


Fig.10

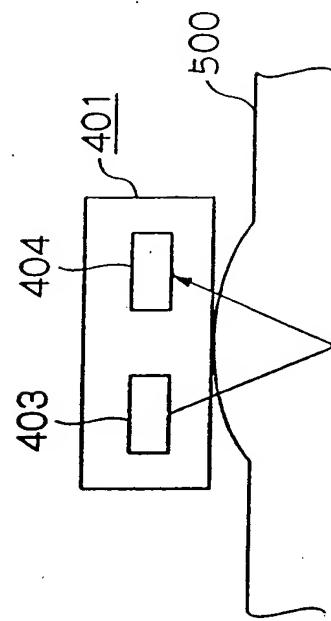


Fig. 11b

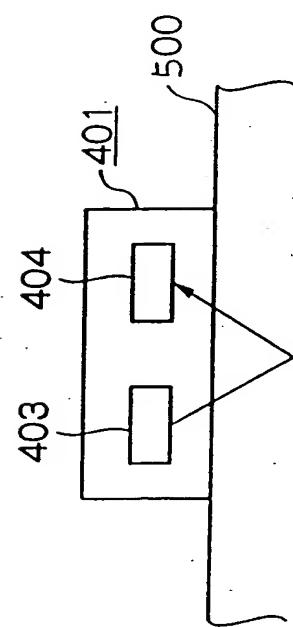


Fig. 11a

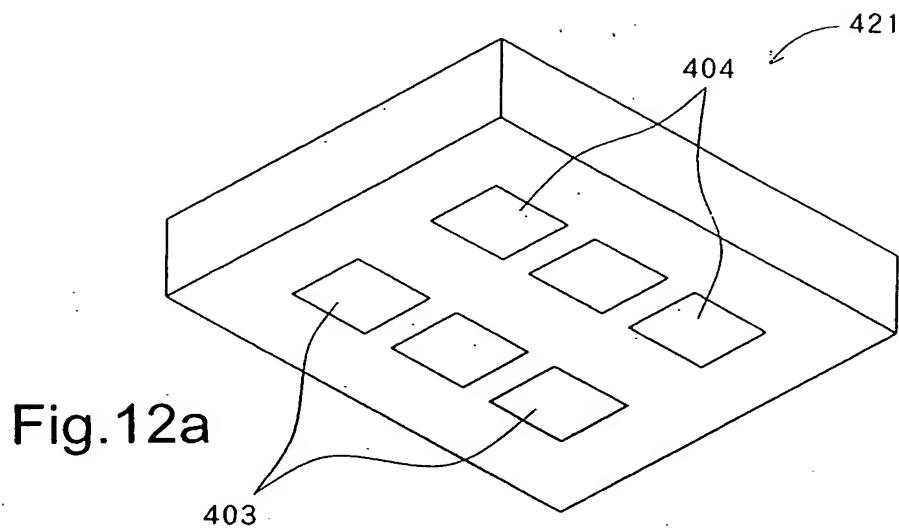


Fig.12a

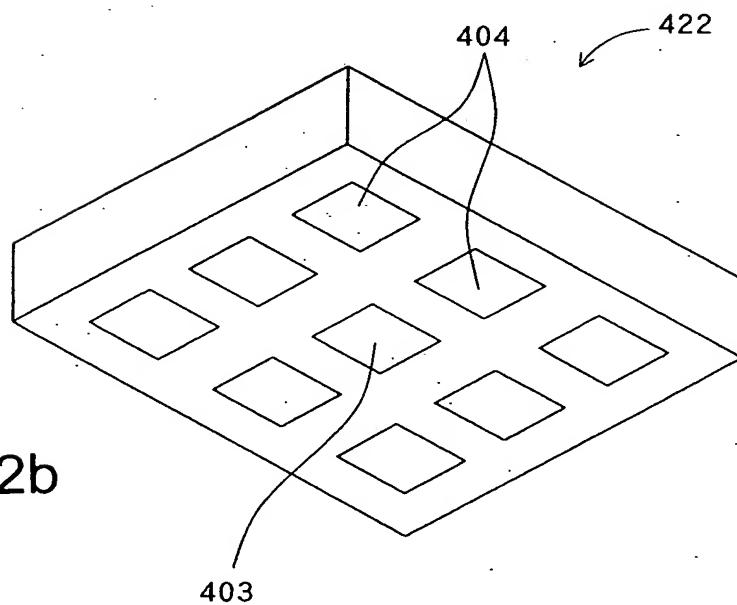


Fig.12b

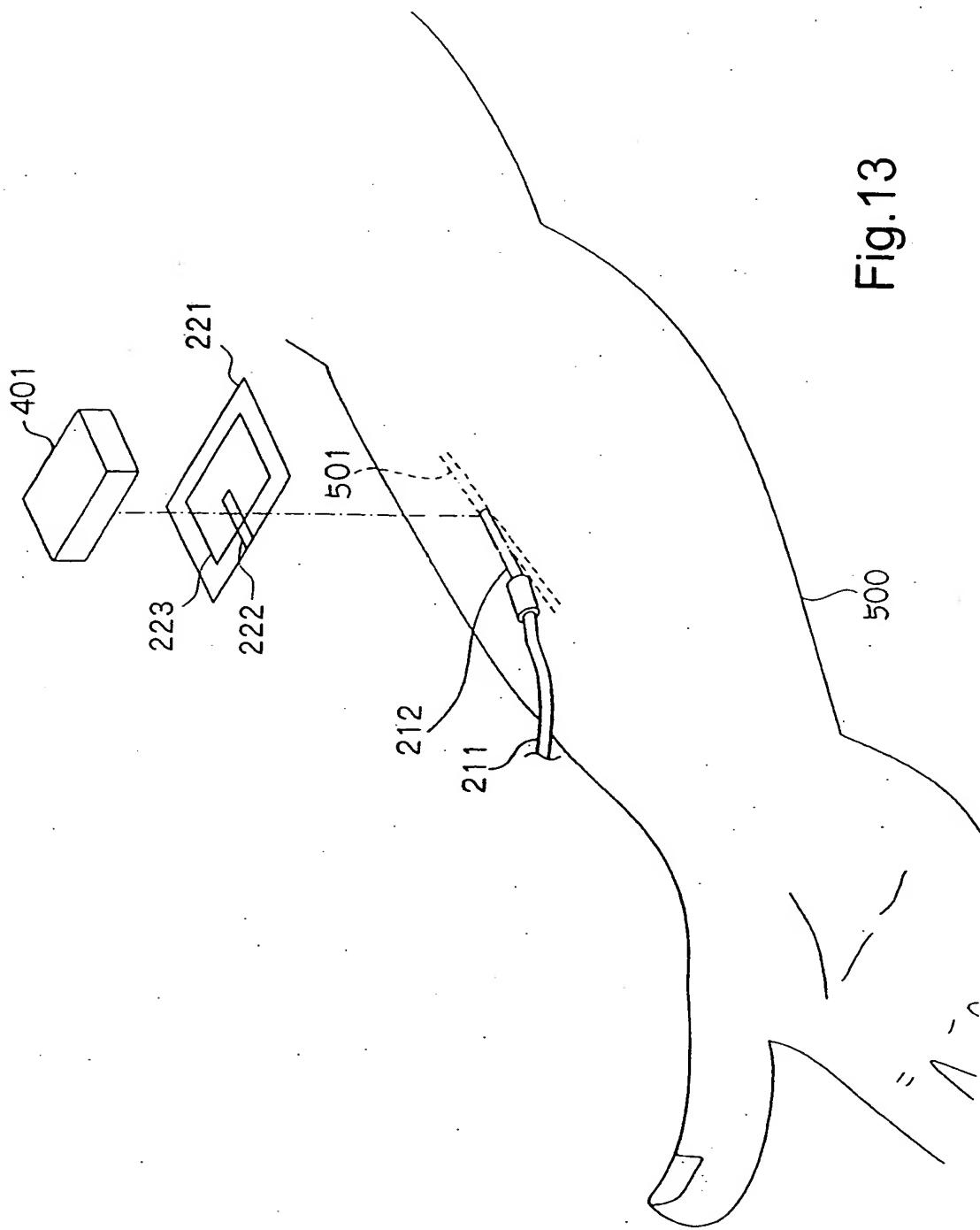
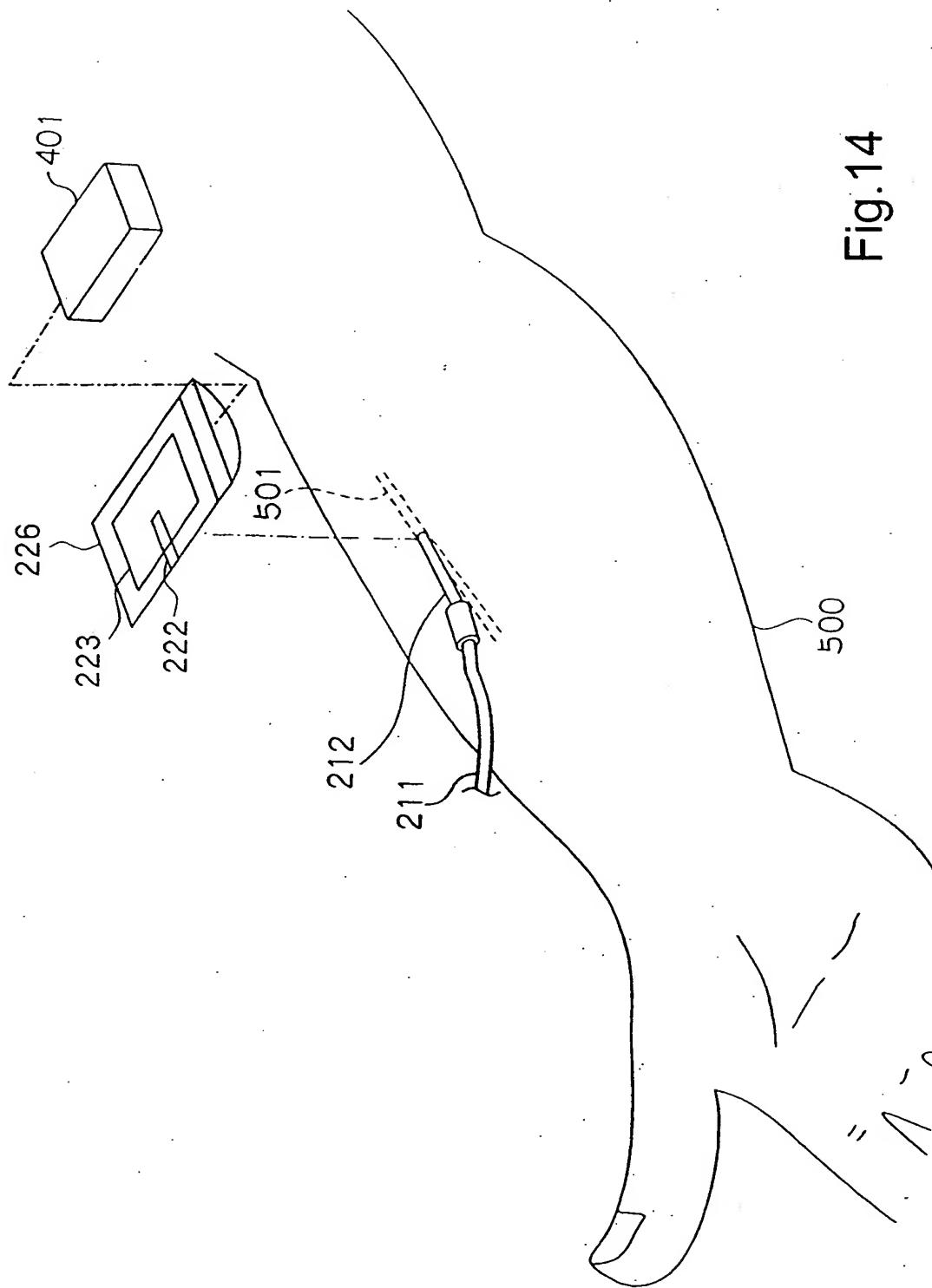


Fig.13



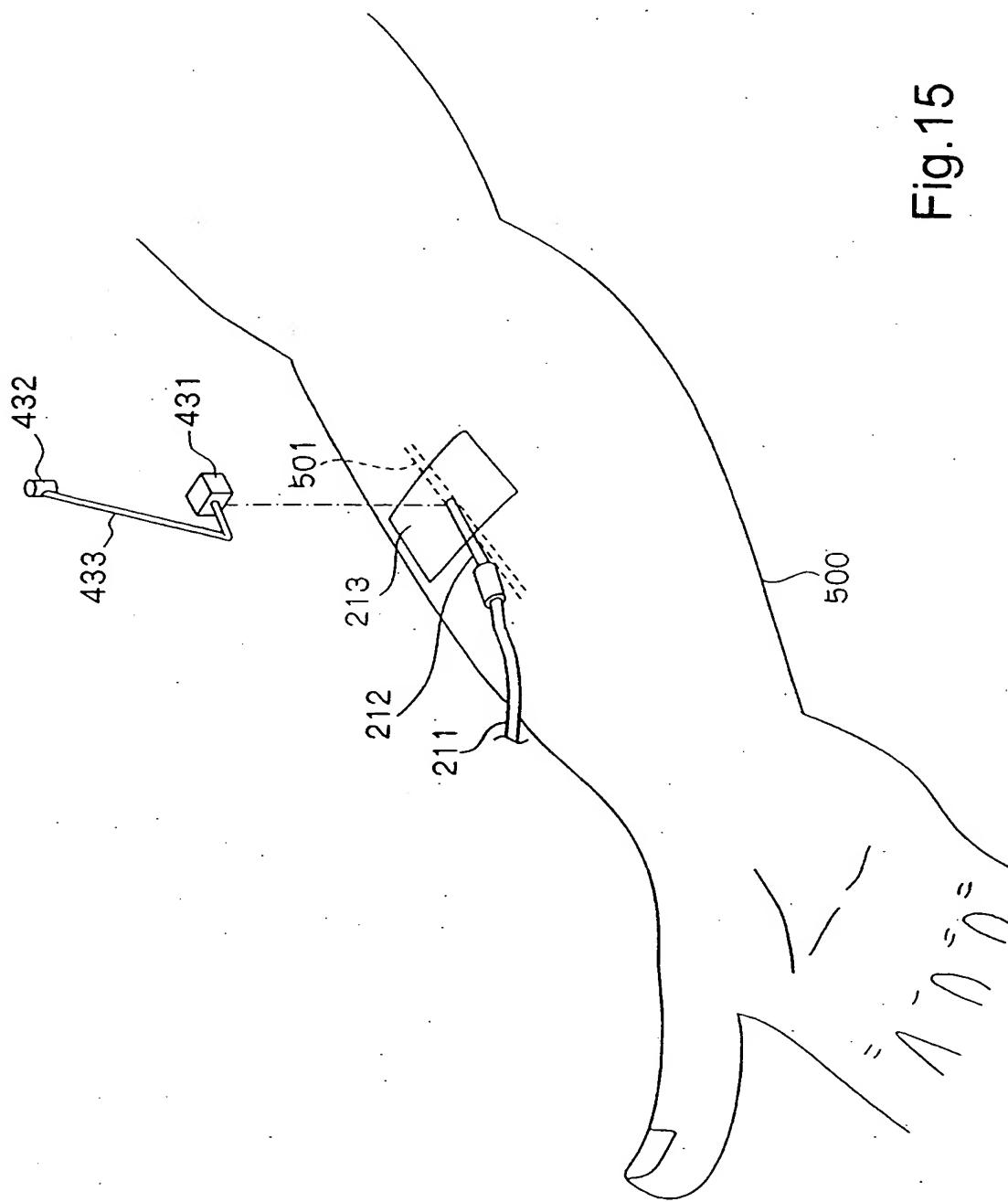


Fig. 15

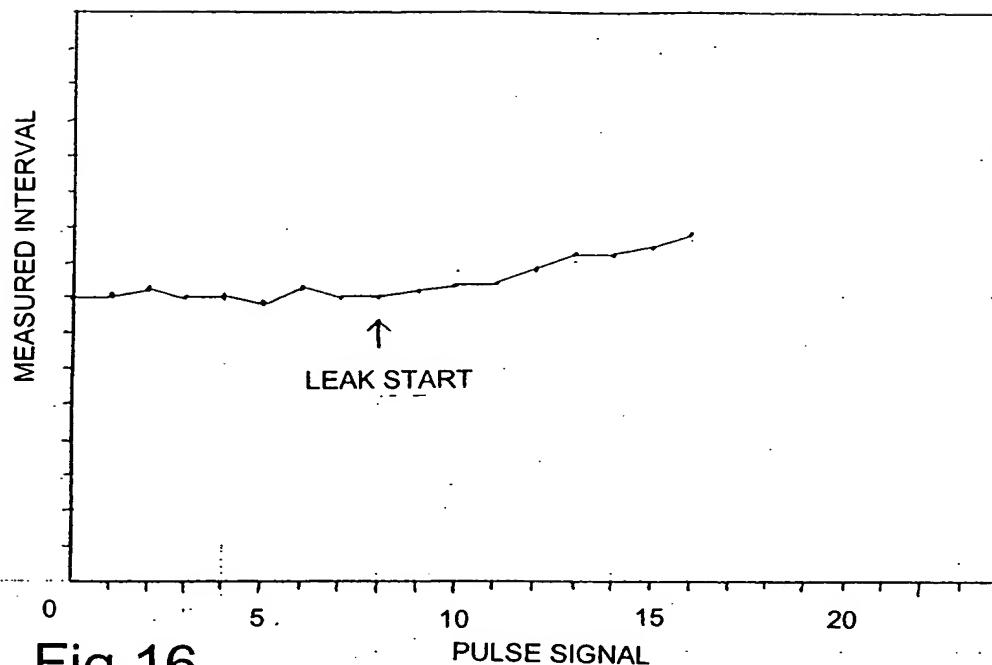


Fig.16

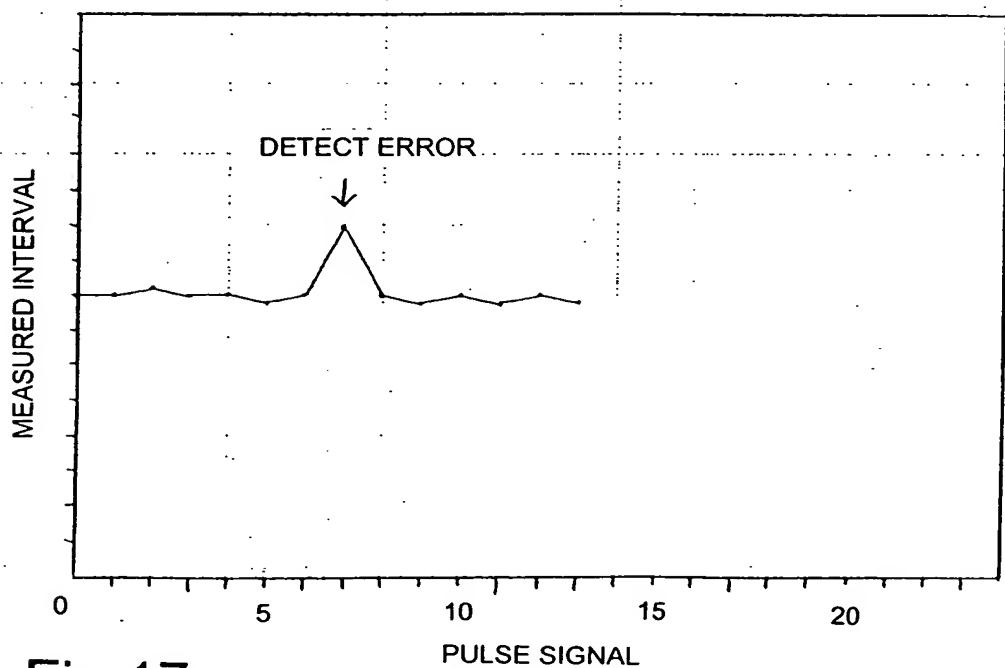


Fig.17